

SOASTA 55.1.0 (mPulse 7950.23.1016)

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Features

This release includes the following feature:

Password Complexity

This feature will allow you to set password rules, helping secure passwords by increasing their complexity. For mPulse and other SaaS customers, please contact SOASTA support to create or change password rules.

For more information, please visit the [Password Complexity help article](#) in our Knowledge Base.

Enhancements

This release includes the following enhancement:

- **Enable XHR for all tenants** (94267)

SOASTA 55 (mPulse 7950.24.1)

Features

For more details, please see the [SOASTA 55 mPulse Release Notes](#).

- **Custom Dimensions**
- **New Dashboard Dimensions**
- **Angular Support**
- **New mPulse APIs**
 - mPulse Beacon API
 - mPulse JavaScript API
 - SOASTA Respository API

Bugs Fixed

95492: java.lang.NoClassDefFoundError:com.soasta.android.touchtest.TTActivityManager

This fix resolves an issue with classes and targets.

95232: Custom Timer title incorrect

The Custom Timer title was replaced with the correct title, UsableTime.

94937: Dashboard with session widgets fails in image capture when filtered by page group

This fix resolves an issue where a Dashboard containing session widgets failed in image capture when filtered by page group.

94720: Setting times for Green-Red-Yellow in Top xx chart does not get reflected

The green, red, and yellow beacon bars are displayed properly on the Top XX charts.

94570: custom-timer query filter does not return data

The custom-timer query filter returns data, as expected.

94434: Query API support for filtering by everything

Enhancements to Query API support.

94267: Enable XHR for all tenants

All tenants will have the ability to enable XHR.

93364: Alert configured to fire an email every 10 minutes, fired every minute, but sent no email

An Alert configured to fire an email every 10 minutes was triggered each minute but no email was sent.

93008: External Data Service fault: 'Error obtaining external data. The AppDynamics HTTP request failed (302 Found).'

This error occurred while attempting to configure and connect to an External Data Source.

92901: Alert dashboard widget images were blank in emails

Alert dashboard Images received via email were blank in some cases, whereas in mPulse dashboards those same widgets were shown with the expected values.

92630: java.lang.NullPointerException

Additional null checking has been added to further detect this dashboard error.

92459: All System Dashboards should have the new Dimension filters by default

System Dashboards in mPulse unexpectedly failed to show some available dimensions.

92361: Date picker layout issues in the widget (buttons not visible)

While using the DateTime picker on a widget at the end of a dashboard page, the "Apply" button disappeared.

92306: Metric Histogram X-axis does not align with rollovers

The metric histogram rollovers did not align as expected with the X-axis values in display for rollovers.

91990: Custom combined widgets should go under right category

Custom combined widgets in mPulse will now appear in the correct category (e.g. RUM) in the Widget Selection Panel.

91796: java.lang.NullPointerException

This null pointer exception occurred in an mPulse dashboard.

91699: Date/Time Filter 'On' Selection Not Customizable at Widget Level

After setting the attribute 'Date/Time' and Operator to 'On', the dashboard filter toolbar's date field (e.g. to the right of the 'On' operator) could not be set to any specific date.

91661: Cannot read property 'data' of undefined; JS line 8162

This error occurred in mPulse Central.

91543: java.lang.NullPointerException at com.soasta.web.concerto.reporting.fb.a (fb.java:522)

An error occurred when the Globe dashboard started polling for data before the start time was set.

91363: Alert email sent when conditions not met

This fix resolves an issue where alert emails were triggered, despite conditions for this event not being met.

91212: Waterfall: Beacons list stops after 11 beacons

The Beacons list was unexpectedly concatenated.

91128: boomerang.responseEnd is not a function; JS line 1399

This error occurred in an mPulse dashboard.

91060: java.lang.NullPointerException at com.soasta.web.concerto.command.rum.h.a (h.java:1438)

mPulse was sending null as a dimension filter value. We already had a default of "" for this but the code was assuming that a value couldn't be null. I now check for null and fall through to the default.

91052: java.lang.NullPointerException

This null pointer error occurred in an mPulse dashboard.

90982: com.caucho.hessian.client.HessianConnectionException: HTTP request failed. at com.soasta.common.k.a.invoke (a.java:262)

An error occurred while getting Globe data from the underlying API.

90426: mPulse on mPulse: Dashboard event doesn't fire until someone looks at it

Allow all widgets to receive initial poll data, even if they're hidden.

90420: java.lang.NullPointerException

This null pointer exception occurred in mPulse Central.

90407: Shape of Michigan is not very mitten-like

The Michigan peninsula landform was not realistic.

90248: By-minute query returns a 500 internal error for the tenant

A valid by-minute query unexpectedly resulted in an HTTP 500 error.

90140: Uncaught TypeError: Cannot read property 'style' of null; JS line

This error occurred in the mPulse Globe dashboard.

90052: java.lang.NullPointerException at com.soasta.web.concerto.command.rum.s.a (s.java:414)

Additional null checking has been added to detect further occurrences of this error.

89900: java.lang.NullPointerException

This null error occurred in an mPulse dashboard.

89763: java.lang.NullPointerException at com.soasta.web.concerto.command.rum.h.a (h.java:910)

This error was due to a null domain filter.

89729: DataService alert action caches token. Should refresh it from ServerContext.

Alerts stopped firing at the change of a Calendar month, exposing an underlying token caching issue.

89664: java.lang.NullPointerException

This null error occurred in mPulse Central.

89052: java.lang.NullPointerException at com.soasta.web.concerto.command.rum.h.a (h.java:1433)

This null error occurred in mPulse Central.

89763: java.lang.NullPointerException at com.soasta.web.concerto.command.rum.h.a (h.java:910)

This error was due to a null domain filter.

89729: DataService alert action caches token. Should refresh it from ServerContext.

An alert caching issue resulted in non-configured alert events firing.

89584: Uncaught TypeError: Cannot read property 'CustomTimers19015' of undefined; JS line 92

This error occurred in an mPulse dashboard.

88665: Export to CSV not working for Metrics by Dimension widget in Firefox

The CSV export function unexpectedly failed when applied to the given widget.

88648: Cannot set property 'innerHTML' of undefined; JS line 25

This error occurred in an mPulse dashboard.

88341: com.snowflake.client.jdbc.SnowflakeSQLException: SQL compilation error

This error was caused by there being no OS (or OS Families) for the specified query.

88175: Alerts using time over time widget have y-axis capped to value below data points

An email alert sent using the "Time over Time" widget showed no data points, and the y-axis was capped at 100 ms, while data points were higher.

88135: Title cannot be overwritten for multi-dimension breakdown widget

The title bar of the Multi-Dimension Breakdown widget was unexpectedly read only.

87997: Missing region data for India

mPulse unexpectedly missed data for regions within India that were getting traffic.

87992: Error during update alert incident email when there were Japanese characters in the email subject

This error occurred during update of an alert incident email if there were Japanese characters in the email subject.

87943: URL shows up in Dimension Dashboard, Group By without being enabled

The Dimension dashboard had URL as a choice in the group-by when the domain does not have URL enabled.

87492: RumWidgetCommand.getTimeWindow does not handle the "On" comparator

This fix adds the expected support for the ON date picker.

87331: Cannot read property 'alert' of undefined

This error occurred in an mPulse dashboard.

87304: Cannot read property 'alert' of undefined; JS line 184

This error occurred in an mPulse dashboard.

87107: Uncaught TypeError: Cannot read property 'appendChild' of undefined; JS line 5767:

The Date Time Picker was attempting to access the Dashboard element when it didn't exist.

87053: inFilter is not defined

An underlying dashboard filter error occurred.

86980: For input string: "1111111111"

mPulse Central objects were incorrectly reporting their own locations resulting in this and similar errors.

86950: Uncaught TypeError: Cannot read property 'style' of undefined; JS line 682

This error occurred in an mPulse dashboard.

86937: Alerts with over the past "1 minute" condition does not fire

A configured alert didn't fire as expected when over the past "1 minute" was used.

86907: Uncaught TypeError: Cannot read property 'x' of undefined; JS line 1979

This error occurred in an mPulse dashboard.

86890: this.m_oSupplementalData is null; JS line 89

This error occurred in an mPulse dashboard.

86831: Invalid expired lds data: ['Côte d'Ivoire,']

Incorrectly escaping IDs resulted in this error.

86803: TypeError: msg is undefined; JS line 44

An error occurred in mPulse Central.

86763: undefined is not a function; JS line 1230

This probable timing error occurred in mPulse Central.

86745: TypeError: null is not an object (evaluating 'indexedDB.open'); JS line 14

This error occurred in an mPulse dashboard.

86631: Uncaught TypeError: Cannot read property 'replace' of undefined; JS line 2117

This error occurred in an mPulse dashboard.

86963: Dashboard: Combining timers and metrics causes bad behavior

This fix updated underlying setTitle methods in order to make Combined Widget titles work as expected. Now, if widgets are combined in the chart, their various titles are combined.

88386: java.lang.NullPointerException

This null pointer happened in an mPulse dashboard.

86779: Development servers in list is not excluded from beacons

Adding a server in the Development list didn't stop beacons from flowing from that server URL.

86771: TypeError: this.updateVisitor is undefined; JS line 6652

This error occurred in an mPulse dashboard.

86626: TypeError: this.groupContainer is undefined; JS line 112

Additional null checking has been added to detect further occurrences of this error.

86583: Cannot read property 'widgetTypeID' of undefined

This error occurred in an mPulse dashboard.

86534: Uncaught TypeError: Cannot set property 'horizontal' of undefined; JS line 2099

This error occurred in an mPulse dashboard.

86523: Cannot read property 'substring' of undefined

This error occurred in an mPulse dashboard.

86292: com.soasta.common.resultsservice.ResultsServiceFault: The "from" timestamp must be less than the "to" timestamp. at java.lang.

This timestamp error occurred in mPulse Central.

86152: Uncaught TypeError: Cannot read property 'addLayer' of undefined; JS line 759

This error occurred in an mPulse dashboard.

85942: Uncaught TypeError: Cannot read property 'customMetricsFilteredByDate' of null; JS line 89

An invalid domain, or no domain filter causes a JS error in the mobile Summary widget.

85723: Object doesn't support property or method 'debounce'

This error occurred in the Globe widget.

85555: TypeError: this.groupContainer is undefined; JS line 92

The open method was being called in an mPulse dashboard before a group had been defined.

85248: Cannot read property 'FrameOverlay' of undefined

This error occurred in mPulse Central.

84369: Cannot read property 'Event' of undefined; JS line 78

An mPulse Alerts error occurred during configuration.

84128: ResultsServiceFault: A result with ID '6560' does not exist in the Results Server database - Waterfall Chart

The Waterfall widget had one method that did not handle routine errors such as result does not exist.

82978: this.m_oDomainSpecificInfo is undefined; JS line 174

A domain-related Alerts error occurred.

82826: Uncaught TypeError: Cannot read property 'fire' of undefined; JS line 1050

This error occurred in an mPulse dashboard.

81520: Global user-preference (in the User Preferences screen) for dark theme / light theme

This fix updates themes in the Globe Dashboard.

80831: Cannot read property 'pageld' of undefined

This error occurred in mPulse Central.

80691: NS_ERROR_FAILURE::; JS line 16828

This error occurred in an mPulse dashboard.

66715: mPulse Query API - Removing Backslashes in Response

Some of the mPulse Query APIs, "geography", "page-groups", "browsers", "timers-metrics", and "metrics-by-dimension" unexpectedly returned the response in JSON format with backslashes.